Asante
A Communication Division of UIC Corporation

FriendlyNET® FS4116R

16-port 10/100 Fast Ethernet Switch

High-speed 10/100 Network Friendly Switching for Either Desktop or Rackmount Applications

Need to connect more users to your small office or work group network ? Asante's FS4116R 16-port Fast Ethernet Switch delivers outstanding performance in a compact, flexible desktop or rackmountable form factor.

Each RJ-45 jack provides up to 200 Mpbs (full duplex) speed of dedicated bandwidth per connection. The FS4116R is a non-blocking, wire-speed switch with store and forward technology . It's ideal for quickly moving large emails and other files.

To simplify network expansion, Asante's Auto-Uplink™ technology lets you directly connect to another industry-standard 10/100 switch, router, or hub. There is no any needs to configure uplink, ports or use special crossover cables. It is truly Plug and Play.

- Rugged metal chassis with internal, auto-ranging power supply is designed for continuous operation.
- Compact desktop 10.5" design can also be mounted to standard 19" racks using the rackmount kit (included)
- Free telephone technical support for connecting to Mac OS, Linux and Windows clients and servers.

Asante 100/100 Switch	FS4116R	FS4124R
10/100 Fast Ethernet Ports	16	24
Plug-and-Play Operation	Yes	Yes
Chassis	10.5" Metal	10.5" Metal
Recommended Network Size	Up to 1024	Up to 4,000
Rackmountable	Yes (1U high)	Yes (1U high)
Internal Power Supply	Yes	Yes

Free telephone technical support for connecting to Mac OS, Linux and Windows clients and servers.

TECHNICAL SPECIFICATIONS

Overview

Fast Ethernet:	16 x 10/100BaseTX Fast Ethernet ports with Auto-Uplink: RJ-45 shielded connectors
Configuration:	IEEE Auto Negotiation (sets 10/100 Mbps speed and half/full duplex)

Status Indicators

System:	Power
Per Port:	2 LEDs. Link (solid)/activity (blink). 100 Mbps (on)/10 Mbps (off)

Performance

Efficiency:	Non-blocking, Fast Ethernet switching
Switch Architecture:	Single-chip design with on-chip frame buffers
Forwarding MAC Table:	4K addresses with 128-entry CAM
On-Chip Buffer:	192 KBytes

Physical

Dimensions (W x D x H):	10.5 x 6.8 x 1.7 inches (267x 175 x 44 mm)
Weight:	2.625 lbs (1.2 Kg)
Power:	Internal, auto-switching, 100-240 VAC, 50-60 Hz
Operating Temperature:	32º to 104º F (0º to 40º C)
Relative Humidity:	10% to 90%, non-condensing

Standards Compliance

Network:	IEEE 802.3u Fast Ethernet over 2 pairs of UTP Category 5 (100BaseTX) IEEE 802.3 Ethernet over 2 pairs of UTP Category 3 (10BaseT)
Network Protocols:	TCP/IP, CSMA/CA with ACK
Emissions:	FCC Class A, CE Mark
Safety:	UL, cUL, CE Safety

Support

Technical Support:	24-hour support via web and ftp. 2-year email and telephone support
Product Warranty:	2-year product warranty covers defects in manufacturing and workmanship

ORDERING INFORMATION

Model Name*	Description
FS4116R	16 - port 10/100 Fast Ethernet switch with rackmount kit

* For international part numbers, please refer to the Asanté price list.

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